

Appl. No. 10/046,700
Reply to Office Action of February 10, 2005

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A remote control method for controlling electrical appliances via home gateway comprising the steps act of:

preparing a main board provided in an individual house to selectively connect to an the INTERNET, wherein the main board remains off-line with respect to the INTERNET when it is not activated;

dialing making a phone call to the main board to initialize initiate the main board; connecting the main board connecting to the INTERNET; acquiring a pre-registered IP address from a DNS server; and using a tool accessible to the IP address for communicating with electrical appliances,

wherein a data confirmation step is added before the step of the main board connecting to the INTERNET so as to confirm the data input to the main board to initialize initiate the main board.

Claim 2. (original) The remote control method as claimed in claim 1, wherein the main board has a controller with two ports.

Claim 3. (original) The remote control method as claimed in claim 2, wherein one of the ports is a hub.

Claim 4. (currently amended) The remote control method as claimed in claim 3, wherein the other one of the ports is a WAN port.

Claim 5. (original) The remote control method as claimed in claim 1, wherein the main board further has a fax server so as to transmit and receive information.

Claim 6. (original) The remote control method as claimed in claim 1, wherein the main board further has a modem connecting port.

Claim 7. (currently amended) The remote control method as claimed in claim 6, wherein the main board further has a printermodem connecting port.

Claim 8. (currently amended) The remote control method as claimed in claim 1, wherein the tool includes a PC, PDA, GSM mobile phone, WAP mobile phone, GPRS phone or a-Webpad.

Claim 9. (currently amended) The remote control method as claimed in claim 1, wherein the main board further has a power line modem which engages with household electrical power so that the main board is able to control the various household electrical appliances through an indoor electrical wiring.